

SEQUENCE LISTING

<110> Peck, Ammon B.
Sidhu, Harmeet

<120> Materials and Methods for Detection of *Oxalobacter formigenes*

<130> UF-145C4D2

<140> 09/829,094

<141> 2001-04-09

<150> 08/936,094

<151> 1997-09-23

<150> 08/883,610

<151> 1997-06-26

<150> 08/717,587

<151> 1996-09-27

<150> 08/493,197

<151> 1995-06-20

<150> 08/262,424

<151> 1994-06-20

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<170> PatentIn version 3.0

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aaaaaccaa agttgtacca acgacaagga aatgagaaat tatgactaaa ccattagatg      180
gaattaatgt gcttgacttt acccacgtcc aggcaggtcc tgccgtgaca cagatgatgg     240
gtttcttggg cgcaaacgtc atcaagattg aaagacgtgg ttccggagat atgactcgtg     300
gatggctgca ggacaaacca aatggttgatt ccctgtattt cacgatgttc aactgtaaca     360
aacgttcgat tgaactggac atgaaaaccc cggaaggcaa agagcttctg gaacagatga     420
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<213> Oxalobacter formigenes

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20          25          30
Val Ile Lys Ile Glu Arg Arg Gly Ser Gly Asn Met Thr Arg Gly Trp
35          40          45

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Leu Gln Asp Lys Pro Asn Val Asp Ser Leu Tyr Phe Thr Met Phe Asn
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 65 70 75 80
 Glu Leu Leu Glu Gln Met Ile Lys Lys Ala Asp Val Met Val Glu Asn
 85 90 95
 Phe Gly Pro Gly Ala Leu Asp Arg Met Gly Phe Thr Trp Glu Tyr Ile
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 Gln Glu Leu Asn Pro Arg Val Ile Leu Ala Ser Val Lys Gly Tyr Ala
 115 120 125
 Glu Gly His Ala Asn Glu His Leu Lys Val Tyr Glu Asn Val Ala Gln
 130 135 140
 Cys Ser Gly Gly Ala Ala Ala Thr Thr Gly Phe Trp Asp Gly Pro Pro
 145 150 155 160
 Thr Val Ser Gly Ala Ala Leu Gly Asp Ser Asn Ser Gly Met His Leu
 165 170 175
 Met Ile Gly Ile Leu Ala Ala Leu Glu Met Arg His Lys Thr Gly Arg
 180 185 190
 Gly Gln Lys Val Ala Val Ala Met Gln Asp Ala Val Leu Asn Leu Val
 195 200 205
 Arg Ile Lys Leu Arg Asp Gln Gln Arg Leu Glu Arg Thr Gly Ile Leu
 210 215 220
 Ala Glu Tyr Pro Gln Ala Gln Pro Asn Phe Ala Phe Asp Arg Asp Gly
 225 230 235 240
 Asn Pro Leu Ser Phe Asn Asn Ile Thr Ser Val Pro Arg Gly Gly Asn
 245 250 255
 Ala Gly Gly Gly Gly Glu Pro Gly Trp Met Leu Lys Cys Lys Gly Trp
 260 265 270
 Glu Thr Asp Ala Asp Ser Tyr Val Tyr Phe Thr Ile Ala Ala Asn Met
 275 280 285
 Trp Pro Gln Ile Cys Asn Met Ile Asp Lys Pro Glu Trp Lys Asp Asp
 290 295 300
 Pro Ala Tyr Asn Thr Phe Glu Gly Arg Val Asp Lys Leu Met Asp Ile
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 325 330 335
 Thr Glu Trp Ala Ala Gln Tyr Gly Ile Pro Cys Gly Pro Val Met Ser

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Val Glu Val Val Asp Glu Ile Arg Gly Asn His Leu Thr Val Gly Ala		
370	375	380
Pro Phe Lys Phe Ser Gly Phe Gln Pro Glu Ile Thr Arg Ala Pro Leu		
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aaatacgttc agatcgacat ccaggctaac gaaatggaca gcaaccagcc tatcgttgca    1140
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Gly Ile Pro Ile Thr Asn Leu Ala Arg Met Trp Gln Asp Asp Gly Gln

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Pro	Val	Val	Gly	Asp	Ile	Lys	Ser	Ala	Val	Ser	Leu	Leu	Arg	Lys	Ala
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 370 375 380
 Arg Asp Phe Met Leu Ala Asn Pro Asp Ile Ser Leu Val Asn Glu Gly
 385 390 395 400
 Ala Asn Ala Leu Asp Asn Thr Arg Met Ile Val Asp Met Leu Lys Pro
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 Arg Lys Arg Leu Asp Ser Gly Thr Trp Gly Val Met Gly Ile Gly Met
 420 425 430
 Gly Tyr Cys Val Ala Ala Ala Val Thr Gly Lys Pro Val Ile Ala
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 Val Glu Gly Asp Ser Ala Phe Gly Phe Ser Gly Met Glu Leu Glu Thr
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 465 470 475 480
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23